

FORM PTO-1390 (REV 12-2001)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTORNEYS DOCKET NUMBER 701826-057830
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371			U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 10/575,698
INTERNATIONAL APPLICATION NO. PCT/CA2004/001823	INTERNATIONAL FILING DATE 14.10.2004 14 October 2004	PRIORITY DATE CLAIMED 14.10.2003 14 October 2003	
TITLE OF INVENTION: SPERM PROTECTIVE POLYPEPTIDES AND USES THEREOF			
APPLICANT(S) FOR DO/EO/US: UNIVERSITE LAVAL; BOILARD, Mathieu; SIRARD, Marc-André; LECLERC, Pierre; BAILEY, Janice; LACHANCE, Catherine			
<p>Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:</p> <ol style="list-style-type: none"> <input type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. <input checked="" type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. <input type="checkbox"/> This is an express request to promptly begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. <input type="checkbox"/> The US has been elected by the expiration of 19 months from the priority date (Article 31). <input type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) <ol style="list-style-type: none"> <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). <input type="checkbox"/> has been communicated by the International Bureau. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). <ol style="list-style-type: none"> <input type="checkbox"/> is attached hereto. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)). <ol style="list-style-type: none"> <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). <input type="checkbox"/> have been communicated by the International Bureau. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. <input type="checkbox"/> have not been made and will not be made. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). <input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). <p>Items 11 to 20 below concern document(s) or information included:</p> <ol style="list-style-type: none"> <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. <input type="checkbox"/> A FIRST preliminary amendment. <input checked="" type="checkbox"/> A Supplemental Application Data Sheet under 37 CFR 1.76. <input type="checkbox"/> A substitute specification. <input type="checkbox"/> A change of power of attorney and/or address letter. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4). <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). <input checked="" type="checkbox"/> Other items or information: Letter to Examiner; Verified Certification of Express Mailing Date – Label No. EV 653 003 994 US; and Return Receipt Postcard 			

U.S. APPLICATION NO. (if known, see 37 C.F.R. 1.50) 10/575,698		INTERNATIONAL APPLICATION NO. PCT/CA2004/001823		ATTORNEYS DOCKET NUMBER 701826-057830	
The following fees are submitted:				CALCULATIONS	
21. <input type="checkbox"/> Basic national fee (37 CFR 1.492(a)).....				\$	
22. <input type="checkbox"/> Examination fee.....				\$	
If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4).....				\$0	
All other situations.....				\$200.00	
23. <input type="checkbox"/> Search fee.....				\$	
If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4).....				\$0	
Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority.....				\$100.00	
International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB.....				\$400.00	
All other situations.....				\$500.00	
TOTAL OF 21, 22 and 23 =				\$	
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing filed in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.					
Total Sheets	Extra sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE		
- 100 =	/50 =		x \$250.00	\$	
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).				\$	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total claims	- 20 =		x \$50.00	\$	
Independent claims	- 3 =		x \$200.00	\$	
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$360.00	\$	
TOTAL OF ABOVE CALCULATIONS =				\$	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.				\$	
SUBTOTAL =				\$	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				\$	
TOTAL NATIONAL FEE =				\$	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +				\$	
TOTAL FEES ENCLOSED =				\$	
				Amount to be refunded:	\$
				Amount to be charged:	\$

- a. ☐ A check in the amount of \$_____ to cover the above fees is enclosed.
- b. ☐ Please charge my Deposit Account No. 19-2380 in the amount of \$_____ to cover the above fees. A duplicate copy of this sheet is enclosed.
- c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 19-2380. A duplicate copy of this sheet is enclosed.
- d. ☐ Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. **Credit card information should not be included on this form.** Provide credit card information and authorization on PTO-2038.

NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:

NIXON PEABODY LLP
100 Summer Street
Boston, MA 02110-2131


SIGNATURE

David S. Resnick / Stephen R. Duly

NAME

34,235 / 56,183

REGISTRATION NUMBER

IN THE UNITED STATES RECEIVING OFFICE

International Application Number	International Filing Date	International Earliest Priority Date
PCT/CA2004/001823	14.10.2004 14 October 2004	14.10.2003 14 October 2003

US APPLICATION NO.: 10/575,698

TITLE OF INVENTION: SPERM PROTECTIVE POLYPEPTIDES AND
USES THEREOFAPPLICANT(S) FOR EO/DO: UNIVERSITE LAVAL; BOILARD, Mathieu; SIRARD,
Marc-André; LECLERC, Pierre; BAILEY, Janice;
LACHANCE, CatherineINVENTOR(S)/APPLICANT(S) FOR US: BOILARD, Mathieu; SIRARD, Marc-André;
LECLERC, Pierre; BAILEY, Janice;
LACHANCE, CatherineVERIFIED CERTIFICATION OF EXPRESS MAILING DATE
(INTERNATIONAL APPLICATION (37 C.F.R. section 1.10(c))

I declare that, on September 26, 2006, I deposited, with the United States Postal Service, in an envelope "Express Mail, Post Office to Addressee," bearing Label Number EV 653 003 994 US, addressed to the "MAIL STOP PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450," and having an express mail certification that I executed, the following papers:

1. Express Mail Certificate – Label No. EV 653 003 994 US (1 pg.);
2. Transmittal Letter to the U.S. Receiving Office Concerning a Filing Under 35 U.S.C. 371 in Duplicate (6 pp.);
3. Letter to Examiner (1 pg.);
4. Executed Declaration/Power of Attorney Form (5 pp.);
5. Supplemental Application Data Sheet (4 pp.);
6. Return Receipt Postcard.

A copy of these papers from the file of this application is attached.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application of any patent issuing thereon.

Date: September 26, 2006
Nicole M. Aguirre

(type or print name of person certifying)

IN THE UNITED STATES RECEIVING OFFICE

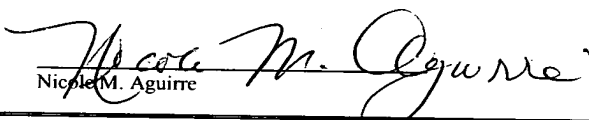
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APPLICANT(S) FOR EO/DO: UNIVERSITE LAVAL; BOILARD, Mathieu; SIRARD, Marc-André; LECLERC, Pierre; BAILEY, Janice; LACHANCE, Catherine

INVENTOR(S)/APPLICANT(S) FOR US: BOILARD, Mathieu; SIRARD, Marc-André; LECLERC, Pierre; BAILEY, Janice; LACHANCE, Catherine

CERTIFICATE OF MAILING	
I hereby certify that this correspondence, on the date shown below, is being deposited with the United States Postal Service with sufficient postage as Express Mail Label No. EV 653 003 994 US in an envelope addressed to MAIL STOP PCT, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450.	
Date: 9/26.2006	 Nicole M. Aguirre

MAIL STOP PCT – U.S. RECEIVING OFFICE
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

LETTER TO EXAMINER

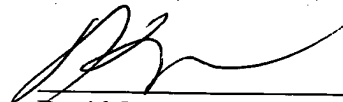
Prior to receipt of the Notification of Missing Requirements Under 35 USC 371 in the US Designated/Elected Office, Applicants expeditiously attach herewith copies of the Executed Declaration / Power of Attorney Form and a Supplemental Application Data Sheet.

Accordingly, Applicants request that you contact the undersigned with any questions and/or should any further information be required in this regard.

Date: ²⁶September 26, 2006

Customer No.: 50828

Respectfully submitted,



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